

Foreman - Bug #1316

Postgres DB Error while run rake db:migrate

11/11/2011 04:52 PM - Florian Koch

Status:	Closed	
Priority:	Normal	
Assignee:	Ohad Levy	
Category:	Database	
Target version:	0.4.1	
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

Hi,

i use postgres 9.1 and puppet 2.7.6 with storeconfigs on sl6.1.

after setting all up i run

```
RAILS_ENV=production rake db:migrate
```

and get

```
-- add_column(:host_classes, :id, :primary_key)
NOTICE: ALTER TABLE will create implicit sequence "host_classes_id_seq" for serial column "host_classes.id"
NOTICE: ALTER TABLE / ADD PRIMARY KEY will create implicit index "host_classes_pkey" for table "host_classes"
-> 0.0124s
== CreateHostClass: migrated (0.0130s) =====
== AddSuseTemplates: migrating =====
== AddSuseTemplates: migrated (0.0210s) =====
```

rake aborted!

An error has occurred, this and all later migrations canceled:

```
PGError: ERROR: current transaction is aborted, commands ignored until end of transaction block
: INSERT INTO schema_migrations (version) VALUES ('20110725142054')
/usr/share/foreman/vendor/rails/activerecord/lib/active_record/connection_adapters/abstract_adapter.rb:227:in `log'
/usr/share/foreman/vendor/rails/activerecord/lib/active_record/connection_adapters/postgresql_adapter.rb:520:in `execute'
/usr/share/foreman/vendor/rails/activerecord/lib/active_record/connection_adapters/abstract/database_statements.rb:259:in `insert_sql'
/usr/share/foreman/vendor/rails/activerecord/lib/active_record/connection_adapters/abstract/database_statements.rb:44:in `insert_without_query_dirty'
/usr/share/foreman/vendor/rails/activerecord/lib/active_record/connection_adapters/abstract/query_cache.rb:19:in `insert'
/usr/share/foreman/vendor/rails/activerecord/lib/active_record/connection_adapters/postgresql_adapter.rb:467:in `insert'
/usr/share/foreman/vendor/rails/activerecord/lib/active_record/migration.rb:550:in `record_version_state_after_migrating'
/usr/share/foreman/vendor/rails/activerecord/lib/active_record/migration.rb:492:in `migrate'
/usr/share/foreman/vendor/rails/activerecord/lib/active_record/migration.rb:565:in `call'
/usr/share/foreman/vendor/rails/activerecord/lib/active_record/migration.rb:565:in `ddl_transaction'
/usr/share/foreman/vendor/rails/activerecord/lib/active_record/connection_adapters/abstract/databa
```

```
se_statements.rb:136:in `transaction'
/usr/share/foreman/vendor/rails/activerecord/lib/active_record/transactions.rb:182:in `transaction'
/usr/share/foreman/vendor/rails/activerecord/lib/active_record/migration.rb:565:in `ddl_transaction'
/usr/share/foreman/vendor/rails/activerecord/lib/active_record/migration.rb:490:in `migrate'
/usr/share/foreman/vendor/rails/activerecord/lib/active_record/migration.rb:477:in `each'
/usr/share/foreman/vendor/rails/activerecord/lib/active_record/migration.rb:477:in `migrate'
/usr/share/foreman/vendor/rails/activerecord/lib/active_record/migration.rb:401:in `up'
/usr/share/foreman/vendor/rails/activerecord/lib/active_record/migration.rb:383:in `migrate'
/usr/share/foreman/vendor/rails/railties/lib/tasks/databases.rake:112
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:635:in `call'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:635:in `execute'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:630:in `each'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:630:in `execute'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:596:in `invoke_with_call_chain'
/usr/lib/ruby/1.8/monitor.rb:242:in `synchronize'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:589:in `invoke_with_call_chain'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:582:in `invoke'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2050:in `invoke_task'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2028:in `top_level'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2028:in `each'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2028:in `top_level'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2067:in `standard_exception_handling'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2022:in `top_level'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2000:in `run'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2067:in `standard_exception_handling'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:1997:in `run'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/bin/rake:31
/usr/bin/rake:19:in `load'
/usr/bin/rake:19
```

if i run the command again , it complete without errors.

rgds f0

Associated revisions

Revision 74245065 - 12/26/2011 07:39 AM - Ohad Levy

refs #1316 - Postgres DB Error while run rake db:migrate

this is a secondary commit to the develop branch

Revision a14898bc - 12/26/2011 07:40 AM - Ohad Levy

fixes #1316 - Postgres DB Error while run rake db:migrate

History

#1 - 11/13/2011 08:14 AM - Ohad Levy

- Target version changed from 1.0 to 0.4.1

#2 - 12/02/2011 06:29 AM - Florian Koch

Here are more informations from the postgresql log

```
ERROR: relation "settings" does not exist at character 245
STATEMENT:
        SELECT a.attname, format_type(a.atttypid, a.atttypmod), d.adsrc, a.attnotnull
        FROM pg_attribute a LEFT JOIN pg_attrdef d
        ON a.attrelid = d.adrelid AND a.attnum = d.adnum
        WHERE a.attrelid = '"settings"::regclass
        AND a.attnum > 0 AND NOT a.attisdropped
        ORDER BY a.attnum
```

```
ERROR: relation "roles" does not exist at character 245
STATEMENT:
        SELECT a.attname, format_type(a.atttypid, a.atttypmod), d.adsrc, a.attnotnull
        FROM pg_attribute a LEFT JOIN pg_attrdef d
        ON a.attrelid = d.adrelid AND a.attnum = d.adnum
        WHERE a.attrelid = '"roles"::regclass
        AND a.attnum > 0 AND NOT a.attisdropped
```

```
ORDER BY a.attnum
```

ERROR: relation "usergroup_members" does not exist at character 245

```
STATEMENT:      SELECT a.attname, format_type(a.atttypid, a.atttypmod), d.adsrc, a.attnotnull
                FROM pg_attribute a LEFT JOIN pg_attrdef d
                ON a.attrelid = d.adrelid AND a.attnum = d.adnum
                WHERE a.attrelid = "usergroup_members"::regclass
                AND a.attnum > 0 AND NOT a.attisdropped
                ORDER BY a.attnum
```

ERROR: relation "usergroups" does not exist at character 245

```
STATEMENT:      SELECT a.attname, format_type(a.atttypid, a.atttypmod), d.adsrc, a.attnotnull
                FROM pg_attribute a LEFT JOIN pg_attrdef d
                ON a.attrelid = d.adrelid AND a.attnum = d.adnum
                WHERE a.attrelid = "usergroups"::regclass
                AND a.attnum > 0 AND NOT a.attisdropped
                ORDER BY a.attnum
```

ERROR: relation "users" does not exist at character 245

```
STATEMENT:      SELECT a.attname, format_type(a.atttypid, a.atttypmod), d.adsrc, a.attnotnull
                FROM pg_attribute a LEFT JOIN pg_attrdef d
                ON a.attrelid = d.adrelid AND a.attnum = d.adnum
                WHERE a.attrelid = "users"::regclass
                AND a.attnum > 0 AND NOT a.attisdropped
                ORDER BY a.attnum
```

ERROR: column "operatingsystem_id" of relation "media" does not exist at character 66

```
STATEMENT: INSERT INTO "media" ("name", "created_at", "updated_at", "path", "operatingsystem_id") VALUES ('OpenSuSE mirror', '2011-12-02 11:21:39.979076', '2011-12-02 11:21:39.979076', 'http://mirror.isoc.org.il/pub/open
suse/distribution/$major.$minor/repo/oss', NULL) RETURNING "id"
```

ERROR: current transaction is aborted, commands ignored until end of transaction block

```
STATEMENT:      SELECT attr.attname, seq.relname
                FROM pg_class      seq,
                pg_attribute      attr,
                pg_depend          dep,
                pg_namespace      name,
                pg_constraint      cons
                WHERE seq.oid      = dep.objid
                AND seq.relkind    = 'S'
                AND attr.attrelid  = dep.refobjid
                AND attr.attnum    = dep.refobjsubid
                AND attr.attrelid  = cons.conrelid
                AND attr.attnum    = cons.conkey[1]
                AND cons.contype    = 'p'
                AND dep.refobjid    = "schema_migrations"::regclass
```

ERROR: current transaction is aborted, commands ignored until end of transaction block

```
STATEMENT: INSERT INTO schema_migrations (version) VALUES ('20110725142054')
```

#3 - 12/26/2011 07:41 AM - Ohad Levy

- Status changed from New to Closed

- % Done changed from 0 to 100

Applied in changeset [a14898bcfd3eaa91c04ba6139d3f90e35bd8738f](#).